

Cable Laying-Up Machine for Multi-Core Cables

This machine is designed for cabling multi-core plastic and XLPE cables with 3 to 7 cores. Models I1000/1+6 and I1250/1+6 are suitable for cabling telephone, control, and mineral-use cables.



Overview

Professional Cable Laying-Up Machine

This versatile cable laying-up machine is engineered to handle a wide range of production requirements for multi-core cables. It supports both back-twist and non-back-twist stranding methods, utilizing advanced retreat-spiralling techniques including circle, planet, and sprocket configurations. Designed for efficiency, it features comprehensive components from pay-off stands to electrical control systems, ensuring high-quality output for various cable types.

Technical Configuration

System Components

- Pay-off strand
- Stranding cartage
- Compact die strand
- Taping head for plastic tape
- Armoring device for steel tape
- Counter meter
- Draught device
- Take-up and traverse device
- Mechanical transmission system
- Electrical control system

Stranding Capabilities

Back-twist, Non-back-twist, Retreat-spiralling circle, Planet retreat-spiralling, Sprocket retreat-spiralling

Performance Metrics

Key Performance Indicators

37 m/min

Max Production Speed

303 rpm

Max Taping Speed

Technical Specifications

Model Specifications

Specification	CL1000/1+1+3	CL1250/1+1+3	CL1600/2+3	CL2000/2+3
Wire Diameter (mm)	5-20	5-25	10-35	15-45
Cable Forming Diameter	80	100	120	120
Production Speed (m/min)	4.7-37	4.7-37	3.2-26.6	3.2-26.6
Take-up Reel Size	PN2000	PN2500	PN3150	PN3150